

## EAST Search History

S14 6	3	"10221618".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:10
S14 7	3426	347/229-231,234-235,241-244, 248-250,256-261.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:11
S14 8	246	(scan\$4 near2 period) near3 adjust\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:37
S14 9	676	(scan\$4 adj line) near3 (tilt inclination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:12
S15 0	109	S149 near3 adjust\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:12
S15 1	7	S147 and S148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:13
S15 2	92	S147 and S149	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:24
S15 3	28	S147 and S150	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:13
S15 4	3	("4310757"   "5302973"   "5933182").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 11:17

## EAST Search History

S15 5	21	("5302973").URPN.	USPAT	OR	ON	2006/07/18 11:19
S15 6	4	("4660059"   "4833503"   "5302973"   "5412409").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 11:22
S15 7	8	("5821971").URPN.	USPAT	OR	ON	2006/07/18 11:22
S15 8	3	("6055005").URPN.	USPAT	OR	ON	2006/07/18 11:23
S15 9	6	("4750045"   "5315112"   "5315321"   "5498869"   "5674656"   "5821971").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 11:23
S16 0	29871	(scan\$4 near2 period) (magnification near2 (deviation error))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:37
S16 1	30290	S97 S160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:37
S16 2	258798	(deflection adj mirror) S96 reflector (fold\$3 adj mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:38
S16 3	100	S161 same S162 same rotat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:38
S16 4	1	"10/663782"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:43
S16 5	1	S164 and second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:55

## EAST Search History

S16 6	1	S164 and (lens with (optical axis))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:55
S16 7	1	S164 and (lens with axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:58
S16 8	1	S164 and (lens with rotat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:12
S16 9	1	"6353455".pn. and (scanning with distance with (period tim\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:12

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S92	1	"10/663782"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 07:57
S93	0	S92 and (optical near6 (sub auxiliary) near3 inclination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 07:59
S94	1	S92 and (mirror with main actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:22
S95	1	S92 and (optical with (sub auxiliary) with inclination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 07:59
S96	38787	reflecting adj mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:14
S97	473	uniform\$3 near4 (scan\$4 adj (velocity speed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:27
S98	13	S96 same S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:21
S99	0	S98 and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:15

## EAST Search History

S10 0	300	S96 with actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:20
S10 1	380	S96 with height	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:20
S10 2	10	S100 and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:21
S10 3	0	S100 and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:21
S10 4	3114	S96 with rotat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:21
S10 5	1	S104 and actuator and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:22
S10 6	184	mirror with main with actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:23
S10 7	1475	(adjust\$4 uniform\$3) near4 (scan\$4 adj (velocity speed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:51

## EAST Search History

S108	236	mirror same S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:28
S109	129	(mirror (half adj mirror)) with S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 09:24
S110	0	((half adj mirror)) with S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:55
S111	8	((half adj mirror)) and S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:31
S112	0	"6493010".pn. and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:33
S113	9	("4937664"   "5175570"   "5291223"   "5302973"   "5315321"   "5359434"   "5381167"   "5634171"   "5963240").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 08:31
S114	3	S113 and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:38
S115	10	("5212501" "11153765" "10221618" "4847642").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:39

## EAST Search History

S11 6	329	(time near3 (detect\$3 sens\$3)) with (scan\$4 adj (velocity speed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 09:44
S11 7	255953	S96 reflector (fold\$3 adj mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:38
S11 8	2	S116 same S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:52
S11 9	44	S116 and S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:54
S12 0	285	S116 not S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:54
S12 1	12	( (half adj mirror)) and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 08:55
S12 2	12	("20040125199"   "4872065"   "5138623"   "5237579"   "5258780"   "5283681"   "5784091"   "5946334"   "6118798"   "6366336"   "6476955"   "6498617").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 08:57
S12 3	13	(time near3 (detect\$3 sens\$3)) with S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 09:10

## EAST Search History

S12 4	42	S107 same S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 09:14
S12 5	0	"6493010".pn. and inclination	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 09:11
S12 6	9	("4937664"   "5175570"   "5291223"   "5302973"   "5315321"   "5359434"   "5381167"   "5634171"   "5963240").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 09:11
S12 7	9	("4937664"   "5175570"   "5291223"   "5302973"   "5315321"   "5359434"   "5381167"   "5634171"   "5963240").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 09:12
S12 8	20	("5963240").URPN.	USPAT	OR	ON	2006/07/18 09:12
S12 9	1	"6888654".pn. and (speed inclination )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 09:14
S13 0	4	("6493010").URPN.	USPAT	OR	ON	2006/07/18 09:16
S13 1	9	("20040047016"   "20040047389"   "4578688"   "5321483"   "5719684"   "5799229"   "5878317"   "5946529"   "6052211").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 09:27
S13 2	0	("6864906").URPN.	USPAT	OR	ON	2006/07/18 09:28
S13 3	0	("6353455").URPN.	USPAT	OR	ON	2006/07/18 09:33
S13 4	5	("5175570"   "5291223"   "5371361"   "5691535"   "5760944").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 09:34
S13 5	0	("6275249").URPN.	USPAT	OR	ON	2006/07/18 09:34
S13 6	5	("4978849"   "5043744"   "5371361"   "5436645"   "5781325").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 09:34
S13 7	4	("6268876").URPN.	USPAT	OR	ON	2006/07/18 09:35



## EAST Search History

S13 8	8	("20010035493"   "20020001118"   "20020039132"   "20020060829"   "20020100869"   "5451778"   "6268876"   "6400391").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 09:35
S13 9	0	(main adj scan\$4 adj (velocity speed)) and ("6353455" "6275249").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 09:45
S14 0	2	main and (scan\$4 adj (velocity speed)) and ("6353455" "6275249").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 09:51
S14 1	2	(tilt inclination adjust\$4) and ("6353455" "6275249").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 10:17
S14 2	1	(tilt inclination adjust\$4 speed ) and "6815663".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 10:20
S14 3	3	(tilt inclination adjust\$4 speed ) and "6493010".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 10:35
S14 4	4	(tilt inclination adjust\$4 speed ) and "5963240".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 10:49
S14 5	1	(tilt inclination adjust\$4 speed ) and "6426767".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:06